

REMARKS

Claims 1-10 are active in the present application. Claims 3-10 have been amended to remove multiple dependencies. Claims 11-16 have been canceled. No new matter is added. An action on the merits and allowance of claims is solicited.

Respectfully submitted,

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IN THE CLAIMS

Please amend the claims as follows:

--3. (Amended) An antifoam and/or deaerater as claimed in claim 1 [or 2], wherein the hydrophobic phase contains

(a) 3-thiaalkan-1-ols, 3-thiaoxoalkan-1-ols, 3-thiadioxoalkan-1-ols, carboxylic esters of said compounds or mixtures thereof,

(b1) polyglyceryl esters which are obtainable by at least 20% esterification of polyglycerols which have at least 2 glycerol units with at least one C₁₂- to C₃₆- fatty acid and

(b2) glyceryl esters of fatty acids having at least 10 carbon atoms in the molecule, C₁₂- to C₃₀-alcohols, alkoxyated alcohols, esters of sugar alcohols having at least 4 OH groups or at least 2 OH groups and at least one intramolecular ether bond and of a fatty acid having at least 20 carbon atoms in the molecule, fatty esters of C₁₂- to C₂₂-carboxylic acids with monohydric to trihydric alcohols, ketones having melting points above 45°C, reaction products of mono- and diglycerides with dicarboxylic acids, reaction products of glycerol with dicarboxylic acids, which reaction products are esterified with at least one C₁₂- to C₃₆- fatty acid, polyethylene waxes, natural waxes, hydrocarbons having boiling points above 200°C, finely divided inert solids and mixtures of said compounds.

4. (Amended) An antifoam and/or deaerater as claimed in [any of claims 1 to 3] claim 1, which contains nonionic, anionic, amphoteric and/or cationic emulsifiers as stabilizer.

5. (Amended) An antifoam and/or deaerator as claimed in [any of claims 1 to 4] claim 1, which contains from 0.1 to 3% by weight of a water-soluble, amphiphilic copolymer having acid groups and/or of a water-soluble salt thereof as a stabilizer.

6. (Amended) An antifoam and/or deaerator as claimed in [any of claims 1 to 4] claim 1, which contains, as stabilizer B, from 0.1 to 3% by weight, based on the oil-in-water dispersions, of at least one

- polymer of monoethylenically unsaturated acids having molar masses of from 1500 to 300,000,

- graft copolymer of from 5 to 40 parts by weight of N-vinylformamide per 100 parts by weight of a polyalkylene glycol having a molar mass of from 500 to 10,000,

- zwitterionic polyalkylene polyamine,
- zwitterionic polyethyleneimine,
- zwitterionic polyetherpolyamine or
- zwitterionic crosslinked polyalkylenepolyamine.

7. (Amended) An antifoam and/or deaerator as claimed in claim [6] 1, which contains, as stabilizer (B), homopolymers of acrylic acid, homopolymers of methacrylic acid, copolymers of acrylic acid and methacrylic acid, copolymers of acrylic acid and maleic acid, copolymers of methacrylic acid and maleic acid, polyvinylsulfonic acid, polyacrylamido-2-methylpropane-sulfonic acid or their alkali metal and ammonium salts having molar masses of from 1500 to 300,000.

8. (Amended) An antifoam and/or deaerator as claimed in [any of claims 1 to 7] claim 1, wherein the hydrophobic phase contains from 1 to 100% by weight of a 3-thiaalkan-1-ol, of a 3-thiaoxoalkan-1-ol, of a 3-thiadioxoalkan-1-ol, of esters of said compounds with C₁- to C₃₀-carboxylic acids or of mixtures thereof.

9. (Amended) An antifoam and/or deaerater as claimed in [any of claims 1 to 7] claim 1, wherein the hydrophobic phase contains from 5 to 75% by weight of a 3-thia-C₁₆ to C₃₀-alkan-1-ol, of a 3-thiaoxo-C₁₆ to C₃₀-alkan-1-ol, of a 3-thiadioxo-C₁₆ to C₃₀-alkan-1-ol, of esters of said compounds with C₁- to C₃₀-carboxylic acids or of mixtures thereof.

10. (Amended) An antifoam and/or deaerater as claimed in [any of claims 1 to 9] claim 1, wherein the hydrophobic phase contains from 5 to 70% by weight of a 3-thia-C₁₈- to C₂₈-alkan-1-ol.

Claims 11-16 (Canceled).--

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